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1774

PTO/SB/21 (08-03)

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/581,622	
	Filing Date	June 5, 2006	
	First Named Inventor	David Thomas FORREST	
	Art Unit	1774	
	Examiner Name		
Total Number of Pages in This Submission		Attorney Docket Number	52993/326894

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) (Figure 2) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Form PTO/SB/08 (02 sheets) 2. 09 publications
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Bruce D. Gray, Reg. No. 35,799
Signature	
Date	31 Oct 2006

CERTIFICATE OF MAILING

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Typed or printed name	Angela M. Rossi		
Signature		Date	31 OCTOBER 2006

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: David FORREST, et al.

SERIAL NO.: 10/581,622 Group Art Unit: 1774

FILED: June 5, 2006 EXAMINER:

FOR: FREE-STANDING SILICON CARBIDE ARTICLES FORMED BY CHEMICAL
VAPOR DEPOSITION AND METHODS FOR THEIR MANUFACTURE

ATTORNEY DOCKET NO.: 52993/326894

DATE: 10/31/06

Mail Stop Amendment
Commissioner for Patents
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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with Rules 56, 97 and 98 of the Rules of Practice in Patent Cases (37 C.F.R. §§ 1.56, 1.97, and 1.98), the publications listed on the modified Form PTO/SB/08 are cited for consideration by the Examiner. Copies of the non-U.S. patent documents and other literature are submitted with this paper.

Submission of the references provided in this Information Disclosure is not intended to constitute an admission that any reference referred to herein is prior art for this invention unless specially designated as such. Also, in accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists.

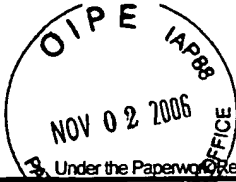
This Information Disclosure Statement is being filed pursuant to 37 C.F.R. 1.97(b), before issuance of a first Office action on the merits. Applicant believes that no fee is due for submission and consideration of this paper. The Commissioner is authorized to charge any fees associated with this filing or credit any overpayment to Deposit Account No. 11-0855.

Respectfully submitted,

A handwritten signature in black ink, consisting of a stylized 'B' followed by a long horizontal stroke that curves upwards at the end.

Bruce D. Gray
Reg. No. 35,7992

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Substitute for PTO Form 100

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/581,622
Date Filed:	June 5, 2006
First Named Inventor	David FORREST
Group Art Unit	1774
Examiner Name	
Attorney Docket Number	52993/326894

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-D/D-YYYY/	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-4,997,678	03/05/1991	Taylor, et al.	
		US-5,098,631	03/24/1992	Pyzik, et al.	
		US-5,604,151	02/18/1997	Goela, et al.	
		US-5,612,132	03/18/1997	Goela, et al.	
		US-6,042,758	03/28/2000	Goela	
		US-6,228,297	05/08/2001	Goela, et al.	
		US-6,231,923	05/15/2001	Teverovsky, et al.	
		US-6,464,912	10/15/2002	Goela, et al.	
		US-20010022408 A1	09/20/2001	Goela, et al.	
		US-20020004444 A1	01/10/2002	Goela, et al.	
		US-2003/036471 A1	02-20-2003	Goela	
		US-2005/0123713 A1	06-09-2005	Forrest	

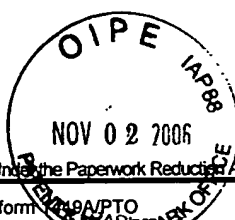
FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		E P 1 127955 A1	08-29-2001	Shipley Company LLC		
		EP 0 955 278 A2	11-10-1999	CVD Incorporated		
		EP 0 588 479 A1	03-23-1994	CVD Incorporated		
		WO 99/41773	08-19-1999	Applied Materials, Inc.		

Examiner
Signature

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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		Group Art Unit	1774
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Sheet 2 of 2	Attorney Docket Number	52993/326894	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Collins, et al., 'Investigation of CVD β -SiC Surfaces Produced via a 'Novel' Surface Replication Process,' <i>Mat. Res. Soc. Symp. Proc.</i> , 168:193-198 (1990)	
		Collins, et al., 'Grain size dependence of the thermal conductivity of polycrystalline chemical vapor deposited β -SiC at low temperature,' <i>J. Appl. Phys.</i> , 68(12):6510-6512 (1990)	
		Goela and Taylor, 'Chemical Vapor Deposition for Silicon Cladding on Advanced Ceramics,' <i>J. Am. Ceram. Soc.</i> , 72(9):1747-1750 (1989)	
		Kim and Zangvil, 'Microstructure Comparison of Transparent and Opaque CVD SiC,' <i>J. Am. Ceram. Soc.</i> , 78(6):1571-1579 (1995)	
		Qadri, et al., 'Characteristics of Plasma Processed SiC Nanocrystallites and Nanorods,' <i>Applied Physics Letters, American Institute of Physics</i> , 83(3):548-550 (July 21, 2003)	

Examiner Signature		Date Considered	
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			